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# Climate Prediction Center (CPC) El Niño-Southern Oscillation (ENSO) Alert System

## Product Description Document

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### 1. Mission Connection

- a. Product/Service Description: National Weather Service (NWS) El Niño-Southern Oscillation (ENSO) Alert System, which is part of the National Weather Service (NWS) Climate Prediction Center's (CPC's) ENSO Diagnostic Discussion.
- b. Purpose/Intended Use: Issued when conditions are favorable for development of El Niño or La Niña over different periods of time.
- c. Audience: This would include weather-sensitive users such as emergency managers, utilities, the travel industry, water managers, agriculture interest, and the general public.
- d. Presentation Format: CPC website - [https://www.cpc.ncep.noaa.gov/products/analysis\\_monitoring/enso\\_advisory/](https://www.cpc.ncep.noaa.gov/products/analysis_monitoring/enso_advisory/)
- e. Feedback Method/Period: Feedback may be provided in this NWS Survey: <https://www.surveymonkey.com/r/ENSOsurvey>

### 2. Technical

- a. Format and Science Basis:
  - i. El Niño or La Niña Watch: Issued when conditions are favorable for the development of El Niño or La Niña conditions within the next six months.
  - ii. El Niño or La Niña Advisory: Issued when El Niño or La Niña conditions are observed and expected to continue.
  - iii. Final El Niño or La Niña Advisory: Issued after El Niño or La Niña conditions have ended.
  - iv. NA: ENSO Alert System is not active.
- b. Availability: This is part of El Niño/ENSO Diagnostic Discussion described in NWSI 10-1002 Section 6. World Meteorological Organization (WMO) heading - FXUS24 KWNC; Advanced Weather Interactive Processing System (AWIPS) Identifier - PMDENS: [http://www.cpc.ncep.noaa.gov/products/analysis\\_monitoring/enso\\_advisory/](http://www.cpc.ncep.noaa.gov/products/analysis_monitoring/enso_advisory/).
- c. Additional Information: CPC will usually issue this monthly discussion on the second Thursday of each month, at around 9:00 a.m. Eastern local time (14:00 Coordinated Universal Time (UTC) during standard time and 13:00 UTC during daylight saving time). If necessary, the issuance date may be changed with advance notice (e.g. due to holidays). The issuance time may be delayed a few hours if it is part of a climate outlook press conference.